Developmental and Comparative Immunology

Editor-in-Chief: Edwin L. Cooper

Author and Keyword Index
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DEVELOPMENTAL and COMPARATIVE IMMUNOLOGY (DCI)

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The Official Journal of the International Society of Developmental and Comparative Immunology

"The first objective in a serious approach to immunology should be to obtain a broad understanding, with a minimum of detail, of how immunology fits into the pattern of biology-of the way in which the immune system evolved, its function and coordination with other body systems, and its development from the embryo onwards. At the same time, such an outline should provide an adequate background for easy application of immunological ideas to the detail of practical immunological work in public health, clinical and veterinary practice."—Sir Macfarlane Burnet (*Immunology, Aging and Cancer*, San Francisco: W.H. Freeman and Company, 1976, p. 62)

AIMS AND SCOPE

Developmental and Comparative Immunology (DCI), an international journal, will serve as a world forum for the rapid dissemination of original research that treats the development and maturation of the immune system in the broadest sense, emphasizing *ontogenetic* (including aging) and *phylogenetic* aspects. Contributions that deal with the problem of *immunological diversification* as revealed by the immune systems of various animal models will be welcome. The journal is expected to encompass mechanisms of recognition of self and on-self at the cellular, molecular, and organismic levels, cellular interactions, immunologic molecules, immunogenetics, neuroendocrinimmunology and origins of antibody diversity and immunologically relevant maternal fetal interactions. *DCI* will also consider papers that deal with precursors, homologs, cells and molecules of more primitive species which are proving to be useful tools for probes into problems of systems of advanced animals, e.g., molluscan lectins. Such animal molecules or models should have potential biomedical application. Authors are requested to send their manuscripts to the Editor-in-Chief who requires that all contributions (full-length articles, brief communications, letters to the Editor-in-Chief) be appraised by two referees. *DCI* will also publish other communications such as theoretical papers and mini-reviews including references and illustrations.

Active members of the International Society of Developmental and Comparative Immunology as part of their membership—Contact Dr. Michael Balls, Department of Human Morphology, Medical School, University of Nottingham, Nottingham NG7 2UH.

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